

# HF Happenings 771



Volume 15, Issue 34, the week of 6 November 2017

## Remembrance Day

At approximately 05:00 on Monday, 11 November 1918, 99 years ago, the Armistice was signed in a railway carriage of Marshall Foch's special train located in the forest at Re-thondes in France on the western front. At 11:00 on this Monday the 11 November 1918, the roar of guns ceased, peace and silence finally descended on the western front, ending the First World War. It is estimated that close to 9,5 million soldiers, sailors and airmen of all sides died in the Great War.



## News from the land of Santa Claus, OH9SCL

Meet the Christmas spirit also in 2017! Santa's own radio amateur station has been active since December 1986 from Finnish Lapland. Mostly the activations have been above the Arctic Circle. In December 2017, OH9SCL will be active from several OH Counties (OHC) from Lapland.

Possible OH9/OG9/OF9 counties - 901 Enontekiö; 902 Inari; 903 Kemi; 904 Kemijärvi; 905 Kittilä; 908 Kolari; 909 Muonio; 910 Pelkosenniemi; 911 Pello; 912 Posio; 913 Ranua; 914 Rovaniemi; 916 Salla; 917 Savukoski; 918 Simo; 919 Sodankylä; 920 Tervola; 921 Tornio; 922 Utsjoki; 923 Ylitornio

OHC number for stations located in Lapland starts always with the number 9! If you are unsure about our location, you can always ask OHC? We are really located in the northern part of Finland. There are no remote stations used. We let the nature decide where we can make the contacts. Visiting Arctic Circle is also an experience for visiting amateur radio operators. See info for visiting amateurs on our brand new homepage!

For additional information, visit <http://oh9scl.fi>, Facebook [www.facebook.com/oh9scl](https://www.facebook.com/oh9scl) and <https://qrz.com/db/oh9scl>

You can now download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)

## November

- 4 – RaDAR Challenge and SDR Workshop in Cape Town
- 5 – PEARS HF Contest
- 11 – Armistice Day
- 12 – Remembrance Sunday
- 18 – ZS40VDK Bash = AGM and Year-End function of the Bo Karoo ARC, Vanderkloof
- 18 - Antique Wireless Association Museum Open Day, Flea market and AGM
- 17 to 19 Cherry Festival, Ficksburg
- 23 - Closing date for December Radio ZS
- 25 - SARL Newbie Sprint; West Rand Flea Market; CTARC End of the Year function
- 25 and 26 - CQ WW DX CW Contest

## December

- 1 – start of the YOTA Month; birth of the prophet
- 3 - SARL Digital Contest; Day for Disabled Persons
- 6 – all schools close
- 9 and 10 – ARRL 10 metre contest
- 13 to 20 – Chanukah
- 16 – Day of Reconciliation
- 21 – Summer Solstice
- 24 – Christmas Eve
- 25 – Christmas Day
- 26 – Family Day
- 27 - closing date for January 2018 Radio ZS
- 31 - End of 2017 CQ Marathon and YOTA month; destroy your copy of the 2017 SARL Blue Book.

## Yasme Foundation Announces 2017 Excellence Awards and Supporting Grant

The Yasme Foundation Board of Directors has announced five Excellence Awards and one supporting grant for 2017. The Yasme Excellence Award is presented to individuals and groups who, through their own service, creativity, effort, and dedication, have made a significant contribution to Amateur Radio.

Their contribution may recognize technical, operating, or organizational achievement. The Yasme Excellence Award consists of a cash grant and an individually engraved crystal globe. Receiving Yasme Foundation Excellence Awards were:



**Dayton Amateur Radio Association (DARA):** To pick up the nation's largest Amateur Radio event -- Hamvention® -- on a few months' notice and move it to a completely different facility is a daunting task. That it went so smoothly was a testament to the extraordinary efforts of the 600 volunteers and event leadership.

**Paul Verhage, KD4STH, and Bill Brown, WB8ELK:** For their leadership and continued technical innovation in Amateur Radio high-altitude ballooning (ARHAB). While not the traditional means of introduction, ARHAB is exposing hundreds of students to Amateur Radio through an interest in science experimentation. Both honourees have written extensively about ARHAB and have contributed material to *The ARRL Handbook*.

**Nathaniel Frissell, W2NAF, and Magda Moses, KM4EGE:** For creating and leading the Ham Radio Science Citizen Investigation (HamSCI) organization that sponsored the Solar Eclipse QSO Party (SEQP). The SEQP was the largest Amateur Radio experiment ever devised, and it generated the world's most extensive set of HF propagation observations during an eclipse. Beyond the SEQP, HamSCI is attracting the interest of professional/academic researchers from numerous universities, the Arecibo Radio Observatory in Puerto Rico, MIT's Haystack Observatory, and the HAARP facility in Alaska.

**The WSJT Development Team:** Initially the work of Joe Taylor, K1JT, the *WSJT* software suite is now maintained and extended by a team of developers led by Bill Somerville, G4WJS; Steve Franke, K9AN; Greg Beam, K17MT; Michael Black, W9MDB; Edson Pereira, PY2SDR, and Nico Palermo, IV3NWV, in collaboration with Taylor. FT8, their latest digital mode, combines the extraordinarily low signal-to-noise ratio performance of JT9 and JT65 with a much faster decoding and exchange process.

**Dale Hughes, VK1DSH:** For his excellent work as chairman of the Amateur Working Group in ITU-R Working Party 5A and as Chairman of the sub-Working Group that addressed the allocation of a worldwide 60-meter Amateur Radio band during World Radiocommunication Conference 2015.

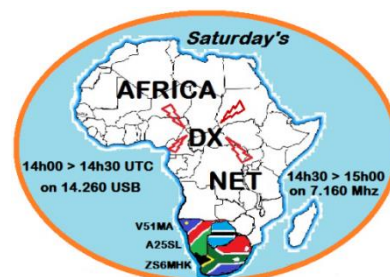
Receiving a Yasme Foundation Supporting grant was:

**Gary Pearce, KN4AQ,** for his production and distribution of videos of interest to the Amateur Radio community through *HamRadioNow* and YouTube.

## African DX

Nigeria, 5N. Bodo, DF8DX will be active again as 5N7Q from Nigeria between 12 and 16 November 2017. In his spare time, he will operate mainly CW on 80 to 10 metres. QSL via Club Log's OQRS and LoTW, or via home call (direct or bureau).

Uganda, 5X. Jonathan, KK7PW will be active again as 5X1O from Uganda between 8 and 20 November. He expects to be active during his early morning and evening hours on 40, 20, 17, 15 and 10 metres CW, SSB, WSPR and possibly FT8 and JT65. QSL via EA5GL.



Egypt, SU9. Nacho, EA1AK/EA7TN, will be active as SU9JG from Cairo (Zone 34) during the CQ WW DX CW Contest (25 and 26 November) as a Single-Op/ Single-Band (15 m)/Low-Power entry. QSL via LoTW or EA5GL.

Senegal, 6W1/6W7/6W6. Earl, WA3DX, will once again be active from Senegal, but from a few different areas as 6W1/WA3DX from Dakar, 6W7/WA3DX from Mbao and 6W6/WA3DX from Kaolack and Saloum Islands between 25 December and 12 January. Activity will be holiday style on 40 to 10 metres using SSB, SSTV and PSK. QSL via WA3DX direct only.

Sierra Leone, 9L. Mark, KW4XJ, is now active as 9L/KW4XJ from Freetown (WW Loc IJ38JK). The length of stay is not known, but he is waiting for a permanent 9L callsign. Mark operates mainly on CW and the digital modes on the HF bands. His QTH station is an Icom IC-7300 into a mag-loop (with power set to max 10 W) currently until

more antennas arrive and get installed. His QRP station is a Yaesu FT-817ND running 5 watts into mag-loop (Chameleon F-Loop). QSL via his home callsign.

## African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Senegal, 6W. John, 6W7JX, Ouzin, 6W1PZ, Tafa, 6W1KI, and Jul, 6W1QL, will be active as 6V1A from Goree Island (AF-045) between 15 and 17 December. Activity will be on CW and SSB on all bands using a FT-1000 and Icom 7300 with 150 watts into dipoles G5RV/Kelemen. QSL info TBA.

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 6 to 13 November 2017

### ARS Spartan Sprint

02:00 - 04:00 UTC 7 November

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 9 November 2017

E-mail logs to: [spartansprint@yahoo.com](mailto:spartansprint@yahoo.com)

Mail logs to: (none)

Find rules at:

<http://arsqrp.blogspot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

### QRP Fox Hunt

02:00 - 03:30 UTC 8 November

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 9 November 2017

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

[http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

### Phone Fray

02:30 - 03:00 UTC 8 November

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 10 November 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

[http://www.perluma.com/Phone\\_Fray\\_Con-test\\_Rules.pdf](http://www.perluma.com/Phone_Fray_Con-test_Rules.pdf)

### CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 8 November and 03:00 - 04:00 UTC 9 November

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 11 November 2017

Post log summary at: <http://www.3830scores.com>  
Mail logs to: (none)  
Find rules at: <http://www.cwops.org/cwt.html>

#### NCCC RTTY Sprint

01:45 - 02:15 UTC 10 November  
Geographic Focus: North America  
Participation: Worldwide  
Mode: RTTY  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 12 November 2017  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprInternationalcom/rttyns.html>

#### QRP Fox Hunt

02:00 - 03:30 UTC 10 November  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 80 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC 11 November 2017  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

#### NCCC Sprint

02:30 - 03:00 UTC 10 November  
Geographic Focus: North America  
Participation: Worldwide  
Mode: CW  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 12 November 2017  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at: <http://www.ncccsprInternationalcom/rules.html>

#### WAE DX RTTY Contest

00:00 UTC 11 November to 23:59 UTC 12 November  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: RTTY  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op – high or low; Multi-Op; SWL  
Max operating hours: Single Op: 36 hours, off times of at least 60 minutes; Multi-Single: 48 hours  
Max power: HP: >100 Watts; LP: 100 Watts  
Exchange: RS and serial no  
Work stations: Once per band  
Score Calculation: (see rules)  
Submit logs by: 27 November 2017  
E-mail logs to: (none)  
Upload log at: <http://www.darc.de/der-club/referate/con-teste/worked-all-europe-dx-contest/logupload/>  
Mail logs to: (none)  
Find rules at: <http://www.darc.de/der-club/referate/referat-con-teste/worked-all-europe-dx-contest/en/>

#### 10-10 International Fall Digital Contest

00:01 UTC 11 November to 23:59 UTC 12 November  
Mode: Digital  
Bands: 10 m Only  
Classes: Individual; Club; QRP  
Max power: non-QRP: >5 watts; QRP: 5 watts  
Exchange: 10-10 Member: Name, 10-10 number and state, province or country; Non-Member: Name, 0 and state, province or country  
QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 20 November 2017  
E-mail logs to: [tencontest@ten-ten.org](mailto:tencontest@ten-ten.org)  
Upload log at: <http://hamclubs.info/scorer/>  
Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA  
Find rules at: <http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-rules>

#### JIDX Phone Contest

07:00 UTC 11 November to 13:00 UTC 12 November  
Geographic Focus: Japan  
Participation: Worldwide  
Mode: SSB  
Bands: 80, 40, 20, 15, 10 m  
Classes: Single Op All Band - low or high; Single Op Single Band - low or high; Multi-Single; Maritime Mobile  
Max power: HP: >100 W; LP: 100 W  
Exchange: JA: RST and Prefecture No; non-JA: RST and CQ Zone no  
Work stations: Once per band

QSO Points: 2 points per JA-DX QSO on 80 m; 1 points per JA-DX QSO on 40, 20, 15 m; 2 points per JA-DX QSO on 10 m

Multipliers: JA Stations: DXCC countries and CQ zones once per band; non-JA Stations: JA prefectures plus JD1/O, JD1/MT, JD1/OT once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 December 2017

E-mail logs to: [ph@jidx.org](mailto:ph@jidx.org)

Mail logs to: JIDX Phone Contest, PO Box 22, Mitaka, Tokyo 181-8799 Japan

Find rules at: <http://www.jidx.org/jidxrule-e.html>

#### SKCC Weekend Sprintathon

12:00 UTC 11 November to 24:00 UTC 12 November

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max operating hours: 24

Exchange: RST, state, province or country, name and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province, or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 19 November 2017

Post log summary at:

[http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/submit-display.php](http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php)

Mail logs to: (none)

Find rules at: [http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/](http://www.skccgroup.com/operating_activities/weekend_sprintathon/)

#### OK/OM DX CW Contest

12:00 UTC 11 November to 12:00 UTC 12 November

Geographic Focus: OK/OL/OM

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - low or high; Multi-Single; SWL

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: OK/OM: RST and 3-letter district code; non-OK/OM: RST and serial no

Work stations: Once per band

QSO Points: OK/OM-Station: 1 point per QSO with EU station; OK/OM-Station: 3 points per QSO with DX station; EU-Station: 1 point per QSO with OK/OM station; DX-Station: 3 points per QSO with OK/OM station

Multipliers: OK/OM-Station: each prefix once per band; non-OK/OM-Station: each OK/OM district once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 November 2017

Upload log at:

<http://okomdx.crk.cz/index.php?page=send-log>

Mail logs to: (none)

Find rules at:

<http://okomdx.crk.cz/index.php?page=english>

#### Kentucky QSO Party

14:00 UTC 11 November to 02:00 UTC 12 November

Geographic Focus: United States/Canada state/province QSO party

Participation: Worldwide

Mode: CW, SSB, Digital

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: KY Fixed - CW, phone, digital or mixed; KY Fixed Multi-Single; KY Rover - CW, phone or mixed; Out of State

Exchange: KY: RS(T) and county; non-KY: RS(T) and state, province or country

Work stations: Once per band per mode per county

QSO Points: 1 point per SSB QSO; 2 points per CW QSO; 2 points per Digital QSO; Bonus Points: 500 points for at least one QSO with KY4DXA; 1 000 points for each county activated (minimum 10 QSOs/county)

Multipliers: KY Stations: Each KY county, state, province, DXCC entity once; non-KY Stations: Each KY county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 31 December 2017

E-mail logs to: [k4cms@aol.com](mailto:k4cms@aol.com)

Mail logs to: Larry R. Smith, K4CMS, 623 Shady Lane, Alvaton, KY 42122, USA

Find rules at: [http://www.wkdx.com/mainsite/index.php?option=com\\_content&view=article&id=45:wkdx&catid=1:latest-news&Itemid=63](http://www.wkdx.com/mainsite/index.php?option=com_content&view=article&id=45:wkdx&catid=1:latest-news&Itemid=63)

#### CQ-WE Contest

19:00 - 23:00 UTC 11 November (CW or Digital) and 01:00 - 05:00 UTC (Phone) and 19:00 - 23:00 UTC 12 November (Phone) and 01:00 - 05:00 UTC 13 November (CW or Digital)

Mode: CW, Phone, Digital

Bands: 160, 80, 40, 20, 15, 10, 6, 2, 432 MHz

Classes: Single Op

Exchange: Name, location code (see rules) and years of service (see rules)

Work stations: Once per band per mode

QSO Points: Points equal to years of service received in exchange for each QSO

Multipliers: Each location code once per mode



Score Calculation: Total score = sum of (total QSO points x total mults) for each mode  
Submit logs by: 1 December 2017  
E-mail logs to: (see rules)  
Mail logs to: (see rules)  
Find rules at: <http://cqwe.cboh.org/rules.html>

North American SSB Sprint Contest  
00:00 - 04:00 UTC 12 November  
Geographic Focus: North America  
Participation: Worldwide  
Awards: North America  
Mode: SSB  
Bands: 80, 40, 20 m  
Classes: Single Op - QRP, low or high  
Max operating hours: 4 hours  
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts  
Exchange: other station's call, your call, serial no, your name and your state, province or country  
Work stations: Once per band  
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station  
Multipliers: Each US state and DC (including KL7 and KH6) once; Each VE province once; Each North American country (except W/VE) once  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 04:00 UTC 19 November 2017  
E-mail logs to: (see rules, web upload preferred)  
Upload log at:  
<http://ssbsprInternationalcom/submit-log/>  
Mail logs to: Robert Hayes, KW8N, 9192 Bender Rd, N. Ridgeville, OH 44039, USA  
Find rules at: <http://ssbsprInternationalcom/rules/>

4 States QRP Group Second Sunday Sprint  
01:00 UTC-03:00 UTC 13 November  
Geographic Focus: North America

Participation: Worldwide  
Mode: CW, SSB  
Bands: 160, 80, 40, 20, 15, 10 m  
Classes: Single Op  
Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power  
Work stations: Once per band  
QSO Points: 1 point per QSO with non-member; 2 points per QSO with member  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 30 November 2017  
E-mail logs to: (none)  
Post log summary at: <http://grpcontest.com/4sqrp>  
Mail logs to: (none)  
Find rules at:  
[http://www.4sqrp.com/SSS/sss\\_rules.pdf](http://www.4sqrp.com/SSS/sss_rules.pdf)

RSGB 80 m Autumn Series, Data  
20:00 - 21:30 UTC 13 November  
Geographic Focus: United Kingdom  
Participation: Worldwide  
Mode: RTTY, PSK  
Bands: 80 m Only  
Classes: 100 W; 10 W  
Exchange: other station's call, your call, serial no and your name  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 23:59 UTC 14 November 2017  
Upload log at:  
<http://www.rsgbcc.org/cgi-bin/hfenter.pl>  
Mail logs to: (none)  
Find rules at:  
<http://www.rsgbcc.org/hf/rules/2017/rautumn.shtml>

## Next Week's Contests

QRP Fox Hunt, 02:00 - 03:30 UTC 15 November  
Phone Fray, 02:30 - 03:00 UTC 15 November  
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 15 November and 03:00 - 04:00 UTC 16 November  
NAQCC CW Sprint, 01:30 - 03:30 UTC 16 November  
NCCC RTTY Sprint, 01:45 - 02:15 UTC 17 November  
QRP Fox Hunt, 02:00 - 03:30 UTC 17 November  
NCCC Sprint, 02:30 - 03:00 UTC 17 November  
YO International PSK31 Contest, 16:00 - 22:00 UTC 17 November  
LZ DX Contest, 12:00 UTC 18 November to 12:00 UTC 19 November  
All Austrian 160-Metre Contest, 16:00 UTC 18 November to 07:00 UTC 19 November  
REF 160-Metre Contest, 17:00 UTC 18 November to 01:00 UTC 19 November  
Feld Hell Sprint, 19:00 - 20:59 UTC 18 November

RSGB 2nd 1.8 MHz CW Contest, 19:00 - 23:00 UTC 18 November  
ARRL Sweepstakes SSB Contest, 21:00 UTC 18 November to 03:00 UTC 20 November  
Homebrew and Oldtime Equipment Party, 13:00 -15:00 UTC (40 m) and 15:00 - 17:00 UTC 19 November (80 m)  
Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 20 November

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter*